

Title (en)
Centrifugal analyzer using a position detector.

Title (de)
Zentrifugalanalysator mit Positionsdetektor.

Title (fr)
Analyseur centrifuge utilisant un détecteur de position.

Publication
EP 0220475 A2 19870506 (EN)

Application
EP 86112904 A 19860918

Priority
US 77952085 A 19850924

Abstract (en)
Centrifugal analyzer with a position detector comprising a photodetector having means for emitting light and means for responding to the intensity of the light when reflected thereto. A member is provided on the rotor of the analyzer having a surface reflective of the light, convex to the photodetector, and movable relative to the photodetector so as to sweep the light reflectively across the photodetector means for responding thereto for providing a continuously-curving response therefrom when the rotor is rotated such that the member passes the photodetector.

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G01D 5/34; **G01N 21/07**

IPC 8 full level
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CPC (source: EP US)
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DOCDB simple family (publication)
EP 0220475 A2 19870506; **EP 0220475 A3 19880518**; **EP 0220475 B1 19901114**; AT E58434 T1 19901115; DE 3675626 D1 19901220; JP H07107504 B2 19951115; JP S62126327 A 19870608; US 4695164 A 19870922

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EP 86112904 A 19860918; AT 86112904 T 19860918; DE 3675626 T 19860918; JP 22395286 A 19860924; US 77952085 A 19850924